(ग) यदि नहीं, तो हरियाणा में विद्युत की आवश्यकता को पूरा करने के लिये केन्द्रीय सरकार द्वारा कितनी सहायता उपलब्ध कराई गई है ?

विद्युत मंत्रालय में राज्य मंत्री (श्री पी०वी० रंगैया नायडू) : (क) अपेक्षित सूचना निम्नवत् है:-

केन्द्र का नाम	विद्युत उत्पादन क्षमता (मे०वा०)	23-2-1993 को विद्युत उत्पादन (मे०वा०)
ताप विद्युत		
फरीदाबाद	165	146
पानीपत	650	310
जल विद्युत		
यमुना नहर	48	45

(ख) अप्रैल-जून, 1993 की अवधि के दौरान हरियाणा में ऊर्जा की कुल आवश्यकता 9545 मि०यू० थी जिसकी तुलना में ऊर्जा की उपलब्धता 9310 मि०यू० थी जो कि 2.4% सीमांत कमी का द्योतक है ।

(ग) अप्रैल, 92- जनवरी, 1993 के दौरान हरियाणा को हिमाचल प्रदेश से 28.1 मि०यू० की सहायता उपलब्ध कराई गई ।

Lignite based power plant in Rajasthan

963. SHRI AJIT P. K. JOGI:

SHRI CHHOTUBHAI PATEL:

Will the Minister of POWER be pleased to state:

(a) whether a proposal for starting a lignite based power plant in Rajasthan has been approved by Government;

(b) if so, the details thereof;

(c) what are the reasons for delay in installing the plant;

(d) the time by which it is likely to be made operational; and

(e) whether any such plant is also likely to be set up in other parts of the country?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) to (d) A proposal for the installation of a Lignite Mine cum Power Project (2x120 MW) at Barsingsar, Rajasthan was sanctioned in April, 1991 at an estimated cost of Rs. 828.04 crores for implementation by the Neyveli Lignite Corporation (NLC), a public sector undertaking under the administrative control of the Ministry of Coal. Preliminary work in respect of this project has been taken up by NLC. Subsequently due to resource crunch the NLC was unable to proceed with this project and it was decided to set up this project in the private sector. M/s. Coleman and Associates (an Australian consortium) has been identified for the implementation of this project in the private sector. However, the Government of Rajasthan is yet to enter into a Memorandum of Understanding (MOU) with the consortium. Further progress would depend on the outcome of the interaction between the consortium and the Government of Rajasthan. The commissioning schedule of the project would be known only after the project is sanctioned and orders for the main plant and equipment have been placed on the suppliers.

(e) Kutch Lignite Project (2x70 MW), Gujarat; Neyveli Thermal Power Project (600 MW); Neyveli Second Mine Cut (680 MW) and Neyveli Second Mine Cut Stage-II (3x210 MW) are already in

operation. In addition, work on the following lignite based power projects is in progress:

(i) Neyveli Second Mine Cut Stage-II Unit 4 (210 MW).

(ii) Neyveli Second Mine Cut Stage-I Zero Unit (1x210 MW).

(iii) Kutch Lignite Extension Unit-3 (70 MW).

Coal-gas based power plant at Dankuni, West Bengal

964. SHRI AJIT P. K. JOGI:
SHRI CHHOTUBHAI PATEL:

Will the Minister of POWER be pleased to state:

(a) whether Government propose to set up a coal-gas based power plant at Dankuni, West Bengal;

(b) if so, the details thereof; and

(c) whether any such projects are envisaged at the coal pitheads in Madhya Pradesh, Bihar and Orissa?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) to (c) The information is being collected and will be laid on the Table of the House.

Capacity utilisation of Hydel Plants

965. SHRI KAMAL MORARKA: Will the Minister of POWER be pleased to state:

(a) what was the capacity utilisation percentage of hydroelectric power plants in the country during the last three years and what is the expected percentage during the current financial year;

(b) what specific steps are being taken to improve the capacity utilisation of power plants;

(c) whether there is any plant to take over some power plants from State sector to Central Sector; and

(d) if so, the details thereof and also the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) The capacity utilisation of hydro-electric stations during the last three years and during 1992-93 (April 1992 to January 1993), is given below:—

Year	Installed Capacity in the beginning of the year (MW)	Design Energy MU	Actual Generation MU	
1992-93 (4/92 to 1/93) . . .	19191.62	56242	59576	105.9
1991-92	18752.62	65909	72599	110.2
1990-91	18307.12	65456	71535	109.3
1989-90	17797.22	64828	61996	95.

Note: The hydro generation during last three years is more than the designed energy due to gr availability of water.